

## Theme 8: Building Research Capacity

**Summary:** The research budget supports a range of activities to build and improve our health services research capacity, both internally and externally to CMS. The intent of these efforts is to increase the efficiency of our research and demonstration program and meet the broad research needs of CMS and the wider health research community. These activities support two objectives: (1) to sponsor programs to improve the infrastructure of the U.S. health services research system, and (2) to provide tools to facilitate health services research and to support CMS's effective and efficient research program. The programs to improve the infrastructure are directed at developing or enhancing the expertise of researchers outside the Government, and they often also support broader Federal government initiatives. The tools to facilitate health services research are carried out to support CMS's own research operations as well as to provide information that benefits external health care research related to CMS's programs.

### Research Data Assistance Center (ResDAC)—II

**Project No:** 500-01-0043  
**Project Officer:** Spike Duzor  
**Period:** September, 2001 to September, 2006  
**Funding:** \$632,412  
**Principal Investigator:** Marshall McBean  
**Award:** Contract  
**Awardee:** Division of Health Services Research and Policy  
 School of Public Health  
 University of Minnesota  
 Mail Code Number 99  
 420 Delaware Street, SE  
 D 355 Mayo Building  
 Minneapolis, MN 55455

**Description:** This project assists researchers who are not familiar with the data available at CMS. It describes the data and helps them with the process of gaining an approved Data Use Agreement. It also conducts training classes for these new-to-CMS researchers. This project also designs and implements programs that improve beneficiary health status, promote continuous quality improvement (at the State and provider level), and oversee provider-based services (including public reporting). This project will provide technical on-site analytic support and training in accessing administrative and claims databases, linking databases, and creating analytic databases; training modules for data access and use by external organizations/researchers; and consultative and data support functions for governmental and non-governmental research.

**Status:** This is a follow-on award from a competitive procurement to the incumbent contractor. It will be incrementally funded over its life. Thus, this award continues the work begun under contract 500-96-0023. ■

### Understanding the Role of Culture in the Access and Utilization of Telemedicine Health Services Among Hispanic, Native Americans, and White Non-Hispanic Populations

**Project No:** 25-P-91143/09  
**Project Officer:** Richard Bragg  
**Period:** September, 2000 to March, 2003  
**Funding:** \$249,283  
**Principal Investigator:** Ana Maria Lopez  
**Award:** Grant  
**Awardee:** University of Arizona Cancer Center  
 1515 North Campbell Avenue  
 Tucson, AZ 85724-5024

**Description:** The objectives of the study are to (1) identify if telemedicine increases or decreases the number of clinic encounters between patient and clinician at the same rate for Mexican American, Navajo, and non-Hispanic white populations; (2) examine if telemedicine alters the type or complexity of the clinical encounter at the same level for these populations; (3) assess if telemedicine affects the cost of providing clinical services for the management of chronic and/or rehabilitative conditions at the same amount for these populations; (4) examine if telemedicine affects patient compliance (e.g., taking medications as prescribed, doing exercise as instructed) at the same level for these populations; (5) assess if minority patients perceive that cultural competency is an important factor in the delivery of telemedicine services such that it may affect utilization of these services; and (6) examine how telemedicine affects the quality of life for this population.

**Status:** The project was awarded under CMS's Hispanic Health Services Research Grant Program. The project is completed. ■

### Identification of Risk Factors, Barriers, and Severity for Emergency Room Asthma in Puerto Rico

**Project No:** 25-P-91151/02  
**Project Officer:** Richard Bragg  
**Period:** September, 2000 to March, 2003  
**Funding:** \$245,134  
**Principal Investigator:** Frederico Montealegre  
**Award:** Grant  
**Awardee:** Ponce School of Medicine  
 PO Box 7004  
 Ponce, PR 00732

**Description:** The goal of this project is to improve intervention strategies and treatment outcomes for severe asthmatics in Puerto Rico. The project will define the prevalence of moderate and severe asthma, study the demographic characteristics, investigate the seasonal trends of Emergency Room use, study the quality of life, and identify potential educational and intervention programs. The study will include chart review to determine whether the patient had an actual diagnosis of asthma, and to document prescribed treatment, age, sex, peak flow, asthma history, duration of attack, treatment with beta-antagonist nebulizers or steroids, referrals, and followup appointment.

**Status:** This project was awarded under CMS's grant program for Hispanic Health Services Research and completed. ■

### The Effectiveness of Insuring Uninsured Latino Children Using Community-Based Case Managers: A Randomized Trial

**Project No:** 25-P-91458/01  
**Project Officer:** Richard Bragg  
**Period:** September, 2001 to June, 2004  
**Funding:** \$250,000  
**Principal Investigator:** Glenn Flores  
**Award:** Grant  
**Awardee:** Boston Medical Center Corporation  
 One Boston Medical Center Place  
 Boston, MA 02118

**Description:** The specific aim of this research is to conduct a randomized trial to evaluate whether community-based case managers are more effective than traditional methods in insuring uninsured children. Based on this aim, the project will examine or test four

hypotheses: (1) a significantly higher proportion of uninsured children randomized to a community-based case manager will obtain health insurance; (2) the mean duration of time in obtaining health insurance coverage will be significantly shorter for uninsured children with a community-based case manager compared with those obtaining insurance through traditional methods; (3) a significantly greater proportion of uninsured children who obtain health insurance through community-based case managers will continuously be insured over a 1-year period compared with uninsured children who obtain insurance through traditional methods; (4) parental satisfaction (or patient satisfaction, in the case of adolescents living in shelters/group homes) with the process of obtaining health insurance will be significantly higher among uninsured children randomized to community-based case managers compared with those randomized to traditional methods of obtaining insurance.

**Status:** This project was awarded under CMS's Hispanic Health Services Research Grant Program and is in progress. ■

### Medication Analysis in Mexican American Aged

**Project No:** 25-P-91467/06  
**Project Officer:** Richard Bragg  
**Period:** September, 2001 to June, 2004  
**Funding:** \$216,250  
**Principal Investigator:** David Espino  
**Award:** Grant  
**Awardee:** University of Texas Health Science Center at San Antonio  
 7703 Floyd Curl Drive  
 San Antonio, TX 78284

**Description:** The project's primary aim is to understand the extent of suboptimal medication use in elderly Mexican Americans. The objectives are to (1) estimate baseline prevalence and 2-year incidence of suboptimal prescription use, (2) identify baseline characteristics of subjects who report suboptimal prescribed medication use, (3) assess the association between suboptimal medication use and morbidity and mortality 2 and 4 years after the baseline survey, and (4) assess the association between suboptimal prescription drug use and use of health services 2 and 4 years after the baseline survey.

**Status:** The project was awarded under CMS's Hispanic Health Services Research Grant Program and is in progress. ■

### Studying Migrant and Seasonal Farm Workers

**Project No:** 25-P-91468/05  
**Project Officer:** Richard Bragg  
**Period:** September, 2001 to June, 2004  
**Funding:** \$246,400  
**Principal Investigator:** Rene Perez Rosenbaum  
**Award:** Grant  
**Awardee:** Michigan State University  
 112 Paolucci Building  
 East Lansing, MI 48824-1110

**Description:** This 2-year cross-sectional pilot study among migrant and seasonal farm workers will provide data and information on sociodemographics, housing conditions, work conditions, self-reported and doctor-reported health conditions, health services needs, and utilization. This research study will utilize a needs assessment strategy (500 subjects) to (1) produce a comprehensive profile of the medical health needs of migrant and seasonal farm workers in northern Michigan, (2) identify the types of services required and general practice among migrant and seasonal farm workers in northern Michigan, and (3) determine the association between the health needs of farm workers, types of services required, and health services utilization rates in the population.

**Status:** The project was awarded under CMS's Hispanic Health Services Research Grant Program and is in progress. ■

### Navigating the U.S. Health Care System

**Project No:** 250-P-91910/04-01  
**Project Officer:** Richard Bragg  
**Period:** September, 2003 to September, 2005  
**Funding:** \$124,770  
**Principal Investigator:** DeAnne Karen Hilfinger Messias  
**Award:** Grant  
**Awardee:** College of Nursing  
 University of South Carolina  
 Research Foundation  
 Columbia, SC 29208

**Description:** Access to health care that is culturally and linguistically acceptable is a key health issue for Hispanic Americans. There are a number of deterrents for Hispanics to enroll in health insurance programs and access health care in their communities, including fear

or distrust of governmental programs and the language barrier. The three main objectives of this project are to (1) develop and implement a culturally appropriate English as a second language-based (ESL-based) educational intervention to improve access and utilization of the health care system by limited English proficiency (LEP) immigrants; (2) assess the short- and long-term impact of an ESL-based educational intervention on levels of knowledge, perceived self-efficacy of language and communication skills, and satisfaction with and utilization of the health care system; and (3) monitor patterns of primary care and emergency department utilization and SCHIP enrollment by Hispanic children for a period of 12 months prior to and 6 months after the intervention.

**Status:** This is a new project under the Hispanic Health Services Research Grant Program. ■

### Latino Health Care Collaborative (LHCC)

**Project No:** 25-P-91914/03-01  
**Project Officer:** Richard Bragg  
**Period:** September, 2003 to September, 2005  
**Funding:** \$125,000  
**Principal Investigator:** Heather McClure  
**Award:** Grant  
**Awardee:** Council of Latino Agencies  
 2437 15th Street, NW  
 Washington, DC 20009

**Description:** The Council of Latino Agencies (CLA) in collaboration with three community-based health clinics (La Clinica del Pueblo, Mary's Center for Maternal and Child Care, and Andromeda) is implementing this project. The study has three objectives: (1) obtain reliable baseline data on health status and health disparities experienced by the Hispanic community in Washington, DC; (2) design and conduct an education intervention to improve health-related attitudes, knowledge, and practices toward self and family among Hispanic residents; and (3) evaluate the impact of this project in the Hispanic community. LHCC will focus on assessing the health of a representative sample of the 45,000 to 55,000 Hispanic residents in the District of Columbia by collecting baseline data about health disparities among Hispanic residents.

**Status:** This is a new project under the Hispanic Health Services Research Grant Program. ■

### Implementing Culturally and Linguistically Competent Assessment

**Project No:** 25-P-91772/08-01  
**Project Officer:** Richard Bragg  
**Period:** September, 2002 to September, 2004  
**Funding:** \$208,129  
**Principal Investigator:** Rosario C. DeBaca  
**Award:** Grant  
**Awardee:** Latin American Research and Service Agency  
 309 West First Avenue  
 Denver, CO 80223

**Description:** The purpose of the project is to assess and develop the capacity of health care providers at two Denver metropolitan area health maintenance organizations (HMOs) to deliver culturally and linguistically competent care to Latino patients. The study is forming Latino provider networks to develop culturally and linguistically competent resources to build this capacity. The aim of the project addresses the mission of CMS for providing culturally and linguistically competent care to Latino patients using Medicare, Medicaid, and SCHIP. Two major objectives of the study are to (1) identify the cultural and linguistic knowledge, attitudes, and practices of 100 providers using a provider self-assessment survey; and (2) establish a network of Latino case providers representative of their organizations providing consultation in the development of cultural and linguistic competency training resources.

**Status:** This project was awarded under the Hispanic Health Services Research Grant Program and is in progress. ■

### Cancer Prevention for Post-Reproductive Age Hispanic Women Along the U.S.-Mexico Border

**Project No:** 25-P-91768/09-01  
**Project Officer:** Richard Bragg  
**Period:** September, 2002 to September, 2004  
**Funding:** \$244,371  
**Principal Investigator:** Francisco A.R. Garcia  
**Award:** Grant  
**Awardee:** Arizona Board of Regents  
 University of Arizona  
 888 North Euclid, A510  
 Tucson, AZ 85721

**Description:** The applicant is developing and assessing the effectiveness of an educational intervention on the utilization of cancer screening services and cancer awareness among older poor Hispanic women. The aims of the study are to (1) assess the effectiveness of a group

education community health worker intervention with regard to increased awareness and knowledge of breast and cervical cancer, as well as utilization of breast and cervical cancer screening services; (2) determine the proportion of women who comply with annual followup screening recommendations for breast and cervical cancer based on self-report and review of medical records; (3) describe the determinants of regular cancer screening behavior, including monthly self-breast examination and annual clinical breast examination, mammography, and cervical cytology (pap smears); (4) determine the prevalence of premalignant cervical disease (e.g., HPV infection and abnormal cytology) and breast abnormalities at followup of initial screening examination.

**Status:** The project was awarded under CMS's Hispanic Health Services Research Grant Program and is currently in progress. ■

### Increasing Mammography Screening Among African American Females in Rural Areas: An Educational Intervention Program

**Project No:** 20-P-91423/04  
**Project Officer:** Richard Bragg  
**Period:** September, 2001 to September, 2003  
**Funding:** \$120,282  
**Principal Investigator:** Mary Edith Powell  
**Award:** Grant  
**Awardee:** College of Veterinary Medicine  
 Nursing and Allied Health Kresge Center  
 Tuskegee University  
 Tuskegee, AL 36088

**Description:** The goal of the project is to increase mammography screening among African American females. The objectives are to (1) evaluate the effectiveness of breast cancer screening education program on mammography rates among African American females aged 40 and over living in rural communities, (2) increase breast self-examination and mammography rates among African American females aged 40 and over living in rural areas of Alabama, (3) evaluate whether the project has more or less of an impact among women who have a family history of breast cancer, and (4) compare the results of a rural education intervention project with the same project previously delivered in an urban setting. The project is being implemented in two counties in the Tuskegee, Alabama area: Macon and Greene. The population of these counties is predominantly African American—86 percent and 81 percent, respectively. The educational level is low, with approximately 50 percent having earned a high school diploma. In addition, the only hospital is the Veterans Medical Center and residents



must travel up to 30 miles to receive secondary care. Poverty levels are high, there is a significant vulnerable population, and many residents are uninsured and receiving public assistance. ■

**Status:** Collaborations have been formed with the Ministerial Alliance of Black Churches, which will host the project; the Office of Minority Health in the Alabama State Department of Health; and the Cancer Prevention Program to provide free mammograms. Tuskegee University National Center for Bioethics and Research in Health Care will provide administrative support and guidance. ■

### Strategies To Improve Prostate Cancer Screening Rates Among African American Men in the Baltimore Metro Area

**Project No:** 20-P-91448/03  
**Project Officer:** Richard Bragg  
**Period:** September, 2001 to March, 2004  
**Funding:** \$239,085  
**Principal Investigator:** Ivis Forrester-Anderson  
**Award:** Grant  
**Awardee:** Morgan State University  
 1700 East Coldspring Lane  
 Baltimore, MD 21251-0001

**Description:** The overall goal of the project is to increase the number of African American men, 40 years of age or over, who participate in routine screening for prostate cancer each year. The objectives are (1) to determine, through focus groups, barriers and enablers to routing screening for prostate cancer among African American men in the Baltimore metropolitan area; (2) to increase the knowledge of African American men about prostate health and prostate cancer, through a health education program, as measured by a pre- and post-test; and (3) to change the behavior of African American men relative to routine screening for prostate cancer by increasing the number who participate in regular screening. The project will be conducted in two phases in three counties in the Baltimore metropolitan area. In phase I, qualitative data will be collected on barriers and enablers to prostate cancer screening from participants in 10 focus groups conducted in three targeted counties. In phase II, the planning and implementation of an education intervention program will utilize the “train-the-trainer” model.

**Status:** This HBCU Health Services Research Grant Program is in progress. ■

### Diabetes: Factors Influencing Self-Care Among African Americans in Rural and Urban Populations

**Project No:** 20-P-91430/03  
**Project Officer:** Richard Bragg  
**Period:** September, 2001 to May, 2004  
**Funding:** \$241,640  
**Principal Investigator:** Connie Webster  
**Award:** Grant  
**Awardee:** University of the District of Columbia  
 4200 Connecticut Avenue, NW  
 Washington, DC 20008

**Description:** The purpose of this project is to identify, assess, and evaluate knowledge about diabetes prevention, self-care (compliance), and focus of control behaviors among a population of urban and rural African Americans, age 45 or over, living in Baltimore, Maryland, the District of Columbia, and Petersburg, Virginia. Individuals will be recruited from free clinics, practitioners, senior citizen centers, and faith-based organizations. The multiphase project will identify at-risk diabetics (diabetics with self-care deficits) and initiate specific sensitive interventions to decrease risk factors associated with diabetes complications and to improve self-care. The aim of the project is to identify high-risk type 2 diabetics, develop intervention strategies that are culturally sensitive, and provide an educational curriculum (regarding diabetes and self-care behavior) that recognized the impact of culture in disease management. These interventions will target three areas: health promotion, outreach, and diabetes care.

**Status:** Four historically black colleges and universities collaborate on this project: University of the District of Columbia, Morgan State University, Coppin State College, and Virginia State University. This HBCU Health Services Research Grant Program is in progress. ■

### Promoting Health in the African American Community (PHAAC): Implementing Relaxation Techniques To Reduce Cardiovascular Risk Factors

**Project No:** 20-P-91884/04-01  
**Project Officer:** Richard Bragg  
**Period:** September, 2003 to September, 2005  
**Funding:** \$124,898  
**Principal Investigator:** Lorna Harris  
**Award:** Grant  
**Awardee:** North Carolina Agricultural and Technical State University  
 1601 East Market Street  
 Greensboro, NC 27411

**Description:** The purpose of this collaborative study is to document how the health of African Americans can improve by using relaxation techniques to reduce stress, which in turn may reduce coronary heart disease risk, to determine the effectiveness of the parish nurse education component. Three important objectives are to (1) develop a training program for parish nurses that will enable them to provide an educational intervention program using relaxation and stress management techniques to reduce cardiovascular disease risk for African American church members in Guilford County, (2) implement a 12-week relaxation and stress management program for members of three churches located in the low-income urban communities of Guilford County, and (3) identify the health characteristics of African American church members who are more likely to participate in a church-based relaxation and stress management program.

**Status:** This HBCU Health Services Research Grant Program is a new project. ■

### A Church-Based Educational Intervention Program on Prostate Cancer Screening for African American Males

**Project No:** 20-P-91879/04-01  
**Project Officer:** Richard Bragg  
**Period:** September, 2003 to September, 2005  
**Funding:** \$124,991  
**Principal Investigator:** Baqar Husaini  
**Award:** Grant  
**Awardee:** Tennessee State University  
 3500 John Merritt Boulevard  
 Nashville, TN 37209-1561

**Description:** This project proposes to develop and test the effectiveness of a church-based prostate cancer education program for 400 African American men randomly selected from 40 African American churches in Nashville, Tennessee. The project addresses two issues: (1) the racial disparities in the prevalence and mortality rates of prostate cancer, and (2) the lack of prostate cancer intervention programs for African American men who are at higher risk for this disease. The purpose of the intervention is to increase cancer knowledge and screenings among African American males and to determine barriers to screening.

**Status:** This HBCU Health Services Research Grant Program is a new project. ■

### An HIV Prevention Intervention for Homeless Mentally Ill African American Adult Males

**Project No:** 20-P-91751/04-01  
**Project Officer:** Richard Bragg  
**Period:** September, 2002 to September, 2004  
**Funding:** \$205,809  
**Principal Investigator:** J. Gary Linn  
**Award:** Grant  
**Awardee:** Tennessee State University School of Nursing  
 3500 John Merritt Boulevard  
 Nashville, TN 37209-1561

**Description:** The purpose of this collaborative project is to test an intervention to reduce sexual risk behavior in an impaired population (i.e., homeless African American men with mental illness) from middle Tennessee with a high prevalence of HIV infection. The main aim is to assess the effectiveness of an intervention protocol, SEXG (which involves a method proven to be effective in New York City involving “sex,” games, and videotapes), in changing the sexual practices of sexually active African American men with a mental illness. These men are more likely to be at risk for sexual contraction or transmission of HIV.

**Status:** This HBCU Health Services Research Grant Program is in progress. ■

### Violence Prevention as a Public Health Strategy To Reducing Health Care Costs Associated With Medicaid

**Project No:** 20-P-91761/03-01  
**Project Officer:** Richard Bragg  
**Period:** September, 2002 to September, 2004  
**Funding:** \$238,536  
**Principal Investigator:** Michael Mbanaso  
**Award:** Grant  
**Awardee:** Howard University Office of Research Administration  
 2400 6th Street, NW  
 Washington, DC 20059

**Description:** The purpose of this study is to ascertain the potential benefit of applying violence prevention as a public health strategy toward reducing health care costs associated with Medicaid expenditures for gun violence-related injuries. Specifically, the researcher will investigate the effects of violence prevention measures on health outcomes among African Americans in urban centers. Four major objectives are to (1) analyze gun-related violence and trends in three urban study sites—Washington, DC; Baltimore, Maryland; and New York City; (2) analyze rates of gun-related violence (fatal and non-fatal) among African American youths within the selected study sites; (3) analyze health care and Medicaid costs associated with those gun-related injuries; and (4) develop a model program intervention strategy for violence prevention.

**Status:** HBCU Health Services Research Grant Program and is in progress. ■

### Effects of State Medicaid Policies on Elderly Persons—Savings Patterns and Long-Term Care

**Project No:** 30-P-91716/04-01  
**Project Officer:** Al Deal  
**Period:** February, 2002 to January, 2003  
**Funding:** \$20,659  
**Principal Investigator:** Lara Bryant  
**Award:** Grant  
**Awardee:** Office of Research Services for Department of Health Policy and Administration  
 University of North Carolina at Chapel Hill  
 CB#4100, 300 Bynum Hall  
 Chapel Hill, NC 27599-4100

**Description:** The objective of this study is to investigate the influence of health and variations in State Medicaid policies on the savings patterns and long-term care

(LTC) decisions of elderly persons who anticipate the need for LTC. This study will use a dynamic, stochastic model to examine the effect of variations in these rules across States on the decumulation or accumulation of savings and on the LTC decisions of the elderly. Specific questions are (1) What is the extent to which the elderly must impoverish themselves in order to obtain Medicaid eligibility? (2) Are the middle class elderly transferring, sheltering, or under-reporting assets in order to qualify for Medicaid coverage or are they accumulating wealth to avoid the need for Medicaid coverage because of welfare aversion? (3) What are the effects of Medicaid on the probability of entering a nursing home and on the amounts of formal care, and informal care provided to elderly persons in the community? and (4) What is the price sensitivity of the demand for formal care and the demand for institutional care other than the respective price of care?

**Status:** This project is completed. ■

### Medicare Health Maintenance Organizations Withdrawals and Modifications

**Project No:** 30-P-91703/05-01  
**Project Officer:** Al Deal  
**Period:** February, 2002 to January, 2005  
**Funding:** \$32,400  
**Principal Investigator:** Rachel Halpern  
**Award:** Grant  
**Awardee:** University of Minnesota School of Public Health  
 420 Delaware Street, SE  
 Minneapolis, MN 55455-0392

**Description:** The objective of the proposed research study is to model the decision processes of health maintenance organizations (HMOs) that offer Medicare+Choice (M+C) plans and to identify the factors associated with the HMOs' decisions regarding their M+C plans for the following contract year. Specifically, the purpose of this study is to identify the factors associated with the following HMO decisions: (1) whether or not to renew the M+C contract in a geographic area; (2) whether or not to reduce the number of counties defined by the M+C contract; (3) whether or not to change the level of supplemental benefits, change the premium, or both; and (4) whether or not to change the configuration of M+C plans offered. HMO decisions will be modeled for 1999–2000 and 2000–2001. The analysis will use secondary data from CMS, Interstudy, the Area Resource File, and from the Bureau of Labor Statistics. The study design is a two-stage analysis, and the unit of analysis is a county.

**Status:** A copy of the dissertation is expected in 2006. ■

### Using Risk Sharing and Risk Adjustment Strategies for Dealing With the Tradeoff Between Selection and Efficiency

**Project No:** 30-P-91713/01-01  
**Project Officer:** Al Deal  
**Period:** February, 2002 to January, 2003  
**Funding:** \$30,055  
**Principal Investigator:** Manual Garcia  
**Award:** Grant  
**Awardee:** Department of Economics  
 Graduate School of Arts and Sciences  
 Boston University  
 881 Commonwealth Avenue  
 Boston, MA 02215

**Description:** This study will develop a model of optimal payment policy to health plans in which regulators choose risk adjustment, risk sharing, and outlier threshold parameters in order to optimize an objective function, which reflects a tradeoff between efficiency and access measures. Data from the Medicare 5 percent Standard Analytical File (1996–1997) will be used to empirically evaluate the effectiveness of these risk adjustment and risk sharing strategies, and compare the results with other empirical studies. The Medicare Current Beneficiary Survey (1996–1999) will be used to empirically examine the relationship between cost information and taste variables. The goal is to better understand the factors driving health plan choice, especially the correlation between taste variables and cost variables that drive selection, and whether there are any changes over time. The study will also explore whether Medicare+Choice health maintenance organizations differentially select aged versus disabled enrollees in response to payment incentives. Analysis will use county-level data available from CMS and the Area Resource File.

**Status:** A copy of the dissertation/final report has been received. ■

### Relationships Between Nursing Staff and Resident Quality of Care and Quality of Life

**Project No:** 30-P-91706/05-01  
**Project Officer:** Al Deal  
**Period:** February, 2002 to January, 2003  
**Funding:** \$32,400  
**Principal Investigator:** Jiexin Liu  
**Award:** Grant  
**Awardee:** University of Minnesota School of Public Health  
 420 Delaware Street, SE  
 Minneapolis, MN 55455-0392

**Description:** This study investigates how nurse staffing affects quality of life (QOL) and quality of care for nursing home residents. The independent variables are (1) nursing staff-to-resident ratios, (2) turnover/stability rates, and (3) extent of nursing pool use (as opposed to payroll). The staff ratios are calculated separately for registered nurses, licensed practical nurses, and certified nursing assistants (CNA). Turnover and pool use are calculated separately for licensed personnel and CNAs. Facility-level control variables are ownership, percentage of Medicaid residents, stability of administrator tenure, and (for QOL) activity personnel to resident ratios. QOL is defined as nine selected quality indicators (e.g., bedsores, falls, and urinary tract infections), which will be risk adjusted for. The study uses four sources of data: (1) a CMS national survey using personal interviews with nursing home residents; (2) Minimum Data Set data for the same nursing home residents, 1 year prior to interview; (3) the On-Line Survey and Certification Assessment Review nursing home staffing data; and (4) an administrative survey developed specifically for this dissertation.

**Status:** This grant is completed. ■

### Evaluating Health System Performance: Access and Quality of Care for Acute Cardiac Events in the Rural Medicare Population

**Project No:** 30-P-91715/05-01  
**Project Officer:** Al Deal  
**Period:** February, 2002 to June, 2004  
**Funding:** \$30,240  
**Principal Investigator:** Cathy Jaynes  
**Award:** Grant  
**Awardee:** Ohio State University Research Foundation  
 1960 Kenny Road  
 Columbus, OH 43210

**Description:** This descriptive cross-sectional study will utilize data from the Medicare Current Beneficiary Survey to examine current practice of treating the rural elderly diagnosed with acute myocardial infarction (AMI). The study will compare the characteristics of those who receive their treatment for AMI at a hospital that performs a high volume of interventional cardiac procedures with those who receive treatment in low-volume hospitals. Claims data will be used to construct a chain of events surrounding a critical cardiac diagnosis. Data for the Provider of Services database will describe the volume of cardiac interventions accomplished at treating hospitals. The Behavioral Model of Healthcare Utilization provides the structure for the study, namely, an examination of present practices to determine the extent to which perceived or evaluated need rather than predisposing characteristics of enabling resources determines access to health care services.



**Status:** The project period end date has been extended to June 30, 2004. ■

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### Caregiving From the Care Recipient Perspective: Influence of Caregiving on Health and Use of Health Services

**Project No:** 30-P-91709/03-01  
**Project Officer:** Al Deal  
**Period:** February, 2002 to January, 2003  
**Funding:** \$31,536  
**Principal Investigator:** Jennifer Wolff  
**Award:** Grant  
**Awardee:** Johns Hopkins University  
 615 North Wolf Street  
 Baltimore, MD 21205

**Description:** The goal of this research is to investigate the influence of informal care arrangements on health and health services use among a group of elderly, moderately to severely disabled women. The proposed study will address the following specific aims: (1) to evaluate the association between intensity of assistance, diversity of caregiver resources, and promotion of care recipient independence with perceived adequacy of the care arrangement (at baseline); (2) to identify care arrangement characteristics at baseline that are longitudinally associated with stability or improvement in care recipient task functioning and mental health and lower risk of mortality; and (3) to evaluate the longitudinal impact of baseline care arrangement characteristics on health services utilization outcomes. The study draws on data from the Women's Health and Aging Study, the Women's Health and Aging Caregiving Survey, and administrative data from the Medicare Program.

**Status:** A copy of the dissertation/final report has been received. ■

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### A Longitudinal Study of Health Coverage Transitions Between the Years of 59 and 67; The Risk of Being Uninsured and Underinsured

**Project No:** 30-P-91700/02-01  
**Project Officer:** Al Deal  
**Period:** February, 2002 to August, 2003  
**Funding:** \$26,055  
**Principal Investigator:** Christine Caffrey  
**Award:** Grant  
**Awardee:** Syracuse University  
 113 Browne Hall  
 Syracuse, NY 13244

**Description:** This longitudinal study will look at the risk of being uninsured or lacking sufficient coverage

between the years of 59 and 67. Using the Health and Retirement Survey, the analysis will include descriptive models of the health insurance coverage of people aged 59 to 67 years, regression models of the determinants of health insurance coverage over the 6-year period, and hazard models of the risk of losing coverage before Medicare eligibility and not having sufficient coverage after Medicare eligibility. The project will focus on the insurance coverage of subgroups, such as women and minorities, and on insurance coverage changes after certain life events, like early retirement, losing a spouse, or Medicare eligibility.

**Status:** A copy of the dissertation/final report has been received. ■

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### Actuarial Research Contract—Part II (Special Modeling Activity)

**Project No:** 500-03-0021  
**Project Officer:** Christopher Molling  
**Period:** September, 2003 to September, 2004  
**Funding:** \$467,500  
**Principal Investigator:** David McKusic  
**Award:** Contract  
**Awardee:** Actuarial Research Corporation  
 5513 Twin Knolls Road  
 Suite 213  
 Columbia, MD 21045

**Description:** Continues the development and updating of the micro-simulation model used to support health policy analysis. This model is used by CMS to analyze impacts of changes in U.S. health care and for requirements of HIPAA.

**Status:** This is current and ongoing. ■

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### Development of a Software Program To Support CMS's Consumer Experience Survey (CES)—Home Care Survey

**Project No:** 500-00-0050/01  
**Project Officer:** Suzanne Bosstick  
**Period:** September, 2002 to November, 2003  
**Funding:** \$149,933  
**Principal Investigator:** Beth Jackson  
**Award:** Task Order  
**Awardee:** Medstat Group (DC)  
 600 Maryland Avenue, SW  
 Suite 550  
 Washington, DC 20024-2512

**Description:** The purpose of this contract is the development of a computer software program to support and facilitate the use of CMS's Consumer Experience Survey (CES). The software program will facilitate the electronic collection and analysis of person-specific survey information, thus reducing the burden of conducting and analyzing the survey information. The potential users of both the CES and the software program include the State Medicaid agencies, other State agencies that provide Medicaid home and community-based services and supports to persons with chronic illness and disability, and provider organizations that likewise serve Medicaid beneficiaries.

**Status:** The contractor is near completion of the software program. The task order contract was extended, at no additional cost, to April 30, 2004, to allow the contractor additional time to finalize the software. CMS expects to disseminate the final product at the Systems Change Conference in March 2004. ■

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### Econometric Forecasting and Economic Services—II

**Project No:** 500-01-0010  
**Project Officer:** Shannon Martin  
**Period:** April, 2001 to April, 2006  
**Funding:** \$422,000  
**Principal Investigator:** Laura Hodges  
**Award:** Contract  
**Awardee:** Global Insight Incorporated  
 1850 M Street, NW  
 Suite 1100  
 Washington, DC 20036

**Description:** This project is a multiyear project and provides econometric forecasting and other economic services to CMS. It also provides for forecasts and maintenance of CMS input price indexes for use in updating payments in the various prospective payment systems. The project also allows for various other economic studies and analyses concerning health care-related and input price index issues including health sector compensation trends and analysis of malpractice liability premium growth.

**Status:** This contract continues year to year since it provides basic support for our actuarial estimates used in operating the Medicare program. For FY 2003, the contractor completed an update of actual malpractice premium growth for 2002 and 2003. The contractor also has constructed forecasts of CMS's input price indexes on a quarterly basis and has provided assistance with OACT work on the President's Budget and Trustees Report. Also in FY 2003, the contractor assisted OACT staff with the development of an input price index for End Stage Renal Disease and in rebasing the Medicare

Economic Index for incorporation into the 2004 Physician Fee Schedule update. ■

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### Expansion of Special Policy Analysis Model (SPAM)—II

**Project No:** 500-97-0003  
**Project Officer:** Sally Burner  
**Period:** September, 1997 to September, 2002  
**Funding:** \$1,919,199  
**Principal Investigator:** David McKusick  
**Award:** Contract  
**Awardee:** Actuarial Research Corporation  
 5513 Twin Knolls Road  
 Suite 213  
 Columbia, MD 21045

**Description:** This project continues the development of the microsimulation model used to support health policy analyses begun under contract 500-92-0042 "Expansion of Special Policy Analysis Model." The model is used by CMS to analyze the impacts of changes in the U.S. health care financing and delivery system and to provide support for the expanded requirements resulting from the Health Insurance Portability and Accountability Act of 1996.

**Status:** This is a long-term support project for CMS's Office of the Actuary. The microsimulation model is being continually updated. It is a working tool that is used on an ongoing basis. ■

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### Hospital Cost Monitoring

**Project No:** 500-97-0001  
**Project Officer:** Benson Dutton  
**Period:** April, 1997 to January, 2003  
**Funding:** \$692,330  
**Principal Investigator:** Carmela Coyle  
**Award:** Contract  
**Awardee:** American Hospital Association  
 840 North Lake Shore Drive  
 Chicago, IL 60611

**Description:** This project replaced the data collected by the American Hospital Association (AHA) through the National Monthly Hospital Panel Survey (NMHPS) with the National Hospital Indicators Survey (NHIS). The data will be used for research, actuarial studies, and policy development efforts that involve cost, expenditure, service, and utilization analyses. The AHA collects the NMHPS and NHIS data annually.

In the past, the NMHPS collected information on hospital beds and bassinets; inpatient and outpatient utilization; revenue, expenses, and current assets and liabilities;

personnel; and utilization for inpatients aged 65 years and older. The quarterly hospital survey summary statistics (national by Census division and by AHA bed size) contain information on items such as hospital beds, inpatient and outpatient utilization, revenue and expenses, and utilization for inpatients aged 65 years of age or older.

**Status:** This is the fourth in a series commencing in 1980 (contract numbers: 500-80-0066, 500-87-0039 and 500-92-0003). Data from the survey of hospital are delivered annually. ■

### Implementing the HEDIS Medicare Health Outcomes Survey

**Project No:** 500-00-0055  
**Project Officer:** Chris Haffer  
**Period:** September, 2003 to September, 2004  
**Funding:** \$750,000  
**Principal Investigator:** Jessica Briefer-French, Barbara Gandek, Lewis Kazis, Russell Mardon, and Nancy McCall  
**Award:** Contract  
**Awardee:** National Committee for Quality Assurance  
 2000 L Street, NW, Suite 500  
 Washington, DC 20036

**Description:** The Medicare Health Outcomes Survey (HOS) is the first patient-based outcomes measure and largest survey of managed care beneficiaries used by CMS. It was implemented in 1998. The survey is fielded nationally as a Health Plan Employer Data Set (HEDIS) measure. It is a longitudinal, self-administered survey which utilizes the SF-36 (assesses physical and mental functioning) and additional case mix adjustment variables. Each year, survey data are collected for a new sample (cohort) of Medicare managed care beneficiaries. Members who respond to the baseline survey are resurveyed 2 years later in a followup. The goals of the Medicare HOS are (1) to help beneficiaries make informed health care choices, and (2) to promote quality improvement based on competition. This project manages the collection and transmittal of the data to CMS and supports the technical development of the Medicare HOS measure. The survey is actually administered through a group of certified vendors.

**Status:** The HOS is an ongoing annual survey. The HOS program has achieved national and international recognition as the largest collection of robust health status measurements from the patients' perspective in the world. Results have been presented at various national and international professional meetings and published extensively in peer-reviewed journals. ■

### International Comparative Data and Analysis of Health Care Financing and Delivery Systems—II

**Project No:** 500-00-0010  
**Project Officer:** David Skellan  
**Period:** August, 2000 to August, 2005  
**Funding:** \$1,953,392  
**Principal Investigator:** Manfred Hauber  
**Award:** Contract  
**Awardee:** Organization for Economic Cooperation and Development  
 2 Rue Andre Pascal  
 75775 Paris Cedex 16, France

**Description:** The Organization for Economic Cooperation and Development (OECD) has developed a unique database that contains information on health care financing and use in industrialized Western nations. This project obtains these data on an ongoing basis, updates and expands them, and provides a series of papers that analyze the trends in Western-developed nations and their policy relevance to the United States. These data are the source of statistics comparing health spending (usually expressed as a percentage of gross domestic product or in U.S. dollars per capita) in the United States and other Western developed nations.

**Status:** The annual publication, OECD Health Data 2003, a comparative analysis of 30 countries, was released in June 2003. Core indicators, such as health expenditures, are now available up to 2001. OECD will provide the updated database on an annual basis, in addition to the analytical papers, as approved under the contract budget. ■

### Market Area Selection Criteria and Data Development for Medicare Fee-for-Service Reform

**Project No:** 500-00-0022/01  
**Project Officer:** David Skellan  
**Period:** September, 2001 to September, 2002  
**Funding:** \$233,887  
**Principal Investigator:** Thomas Hoerger, Ph.D.  
**Award:** Task Order  
**Awardee:** Research Triangle Institute (NC)  
 3040 Cornwallis Road  
 PO Box 12194  
 Research Triangle Park, NC  
 27709-2194

**Description:** In order for the traditional Medicare program to be "modernized" to incorporate innovations that could benefit the program, CMS is exploring how to test and potentially adopt strategies already used by other payers that might improve Medicare's efficiency and/or

enhance quality of care. Changes in the health care system include dramatic changes in medical technology, service delivery, the setting of care, the financing of care, the organization of the health care delivery system, and private insurance coverage mechanisms. This project will provide a foundation for a centralized system of collecting and maintaining market area characteristics and information that is needed to better understand market conditions that are crucial in targeting these new initiatives to ultimately ensure that Medicare beneficiaries and the program as a whole will benefit. Potential new payment and service delivery models identified include coordinated care, disease management, Centers of Excellence, better collaboration with providers and physicians, and competitive acquisition.

**Status:** The report contains detailed work plans, personnel assignments and schedules, and an outline and proposed content for the interim and final reports. ■

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#### Preparation of Analytic Data for National, State, and Age Accounts Data Analysis

**Project No:** CMS-03-01070  
**Project Officer:** Anne Martin  
**Period:** July, 2003 to July, 2004  
**Funding:** \$199,999  
**Principal Investigator**  
**Award:** GSA Order  
**Awardee:** Fu Associates  
 2300 Clarendon Boulevard  
 Suite 1400  
 Arlington, VA 22201

**Description:** This project continues the tabulations of data by State, age, and National Health Account type of service for use in the National, State, and Age Health Account estimation.

**Status:** This is a continuation of work performed under contract 01-01137. ■

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#### Preparation of Analytic Data for the National, State, and Age Health Accounts Data Analysis

**Project No:** CMS-01-01137  
**Project Officer:** Anne Martin  
**Period:** August, 2001 to October, 2003  
**Funding:** \$160,000  
**Principal Investigator:** Teri Deutsch  
**Award:** GSA Order  
**Awardee:** Fu Associates  
 2300 Clarendon Boulevard  
 Suite 1400  
 Arlington, VA 22201

**Description:** The National Health Statistics Group in CMS's Office of the Actuary is responsible for maintaining the National Health Accounts (NHA) that form the structure for health care expenditure information for the United States. The accounts contain estimates by type of service (hospital care, physician services, prescription drugs, nursing homes, etc.) and by sources of funding (out-of-pocket, private health insurance, public programs, etc.). Similar estimates by type of services and for selected sources of funding are periodically produced by geographic area (State) and by age cohort. This contract will supply tabulations from the National Claims History files for the National Health Accounts type of services by state (for National and State Health Account estimation) and by age and sex (for Age Account estimation). The contract will also supply tabulations from the Medicaid SMURF files by age and sex and by NHA type of service (for Age Account estimation). In addition, this contract will supply tabulations from the Adjusted Community Rating (ACR) files by State and by NHA type of service (for National and State Health Account estimation). Furthermore, this contract develops estimates of the migration factors that are used to convert State health care expenditures by type of service from a location-of-provider basis to a location-of-beneficiaries'-residence basis. The contract will supply tabulations from the National Claims History files by State and by NHA type of service. This contract also includes the development of service mix adjustments for hospital and physician spending by State for use in the State Health Account estimation.

**Status:** This is a followup award and expansion of work performed under contract 98-247. ■

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#### Programming Support for Development of the SEER-Medicare Database

**Project No:** 500-96-0516/09  
**Project Officer:** Gerald Riley  
**Period:** June, 1999 to September, 2004  
**Funding:** \$357,242  
**Principal Investigator:** Celia H. Dahlman  
**Award:** Task Order  
**Awardee:** CHD Research Associates  
 5515 Twin Knolls Road, #322  
 Columbia, MD 21045

**Description:** This project provides programming support for the Surveillance, Epidemiology, and End Results (SEER)-Medicare database. The SEER-Medicare database has been in existence since 1991 and is the collaborative effort of the National Cancer Institute, the SEER registries, and CMS to create a large population-based source of information for cancer-related epidemiologic and health services research. The creation of the linked files requires matching persons



reported to the SEER registries with a master file of Medicare enrollment to determine which persons appearing in the SEER data are entitled to Medicare. For persons found to be Medicare enrollees, their Medicare utilization claims are appended to their SEER record. The instant programming services are for the update and maintenance of the SEER-Medicare data, analyses related to the SEER-Medicare data, and analyses related to other Medicare program studies.

**Status:** The contractor has extracted Medicare claims data for 1999 and has obtained various Medicare files for a cancer-free control group. Plans are being formulated to update the SEER-Medicare link. ■

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#### **Programming Support for the Development of the SEER-Medicare Database To Examine the Hospice Benefit Among Aged Medicare Beneficiaries**

**Project No:** 500-96-0516/10  
**Project Officer:** Linda Greenberg  
**Period:** September, 1999 to September, 2004  
**Funding:** \$49,998  
**Principal Investigator:** Celia H. Dahlman  
**Award:** Task Order  
**Awardee:** CHD Research Associates  
 5515 Twin Knolls Road, #322  
 Columbia, MD 21045

**Description:** This project provides programming services for the development of an analytic file of hospice services using the updated Surveillance, Epidemiology, and End Results (SEER)-Medicare database. The SEER-Medicare database has been in existence since 1991 and is the collaborative effort of the National Cancer Institute, the SEER registries, and CMS to create a large population-based source of information for cancer-related epidemiologic and health services research. The creation of the linked files requires matching persons reported to the SEER registries with a master file of Medicare enrollment to determine which persons appearing in the SEER data are entitled to Medicare. Preliminary analyses of the use of hospice services among elderly beneficiaries diagnosed with cancer suggest some differences by age, race, income, and HMO status. This project expands preliminary analyses beyond colorectal and lung cancer cases diagnosed in 1992 and 1993 to include more cases from the updated Medicare-SEER

database. We will examine the sociodemographic determinants of hospice use among all decedent cancer patients, aged 65 and older, and expenditure patterns of users and nonusers of hospice care. Additionally, analyses will focus on differences among cancer patients enrolled in health maintenance organizations (HMOs) and fee for service (FFS).

**Status:** The project is on schedule for completion. ■

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#### **Survey Result From the Retail Method of Payment Database—II**

**Project No:** HCFA-01-0142  
**Project Officer:** Jean Stiller  
**Period:** September, 2001 to September, 2002  
**Funding:** \$20,000  
**Principal Investigator:** Sandra Sue  
**Award:** Purchase Order  
**Awardee:** IMS America  
 1001 G Street NW  
 Suite 300 East  
 Washington, DC 20001

**Description:** This contract purchased data—retail sales of prescription drugs by State and by method of payment.

**Status:** Data were received. ■

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#### **Analysis of Medicare Current Beneficiary Survey (MCBS) Data: Phase III**

**Project No:** 500-00-0024/03  
**Project Officer:** Brigid Goody  
**Period:** May, 2001 to May, 2003  
**Funding:** \$217,132  
**Principal Investigator:** Nancy Berkman  
**Award:** Task Order  
**Awardee:** Research Triangle Institute (NC)  
 3040 Cornwallis Road  
 PO Box 12194  
 Research Triangle Park, NC  
 27709-2194

**Description:** This project evaluates CMS's success in providing information to each Medicare beneficiary about the Medicare program and promoting the beneficiaries informed choice. Information provided covers benefits,

beneficiary liability, premiums, supplemental benefits, a list of plans in the service area and comparison of plan options, quality and performance. This task order analyzes Medicare beneficiary baseline knowledge data that have been most recently collected through the Medicare Current Beneficiary Survey (MCBS). Analysis of the MCBS baseline data supports monitoring, reporting, accountability, and evaluation activities necessary to determine whether the new CMS programs are working as intended.

**Status:** These analyses continue and build on the prior analyses of the CY 1995–1999 MCBS data including Round 23 (knowledge supplement) and Round 24 (beneficiary need supplement) under previous task order 500-95-0061/04. ■

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### Medicare Current Beneficiary Survey—III

**Project No:** 500-99-0001  
**Project Officer:** Frank Eppig  
**Period:** March, 1999 to February, 2004  
**Funding:** \$12,256,629  
**Principal Investigator:** Richard Apodaca  
**Award:** Contract  
**Awardee:** Westat Corporation  
 1650 Research Boulevard  
 Rockville, MD 20850

**Description:** The Medicare Current Beneficiary Survey (MCBS) is a continuous, multipurpose survey of a representative sample of the Medicare population designed to aid CMS's administration, monitoring, and evaluation of the Medicare program. The survey is focused on health care use, cost, and sources of payment. Data from the MCBS will enable CMS to—

- Determine sources of payment for all medical services used by Medicare beneficiaries, including copayments, deductibles, and noncovered services.
- Develop reliable and current information on the use and cost of services not covered by Medicare (e.g., prescription drugs and long-term care).
- Ascertain all types of health insurance coverage and relate coverage to sources of payment.
- Monitor the financial effects of changes in the Medicare program.

Additionally, MCBS is the only source of multidimensional person-based information about the characteristics of the Medicare population and its access to and satisfaction with Medicare services.

**Status:** MCBS has been in the field continuously since the fall of 1991. It is currently in its 38th round of interviewing. To date, public use data files are available for 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, and 2002. ■

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### ADP Services Supporting Research and Demonstration Activities—Jing Xing

**Project No:** 500-96-0026  
**Project Officer:** William Long  
**Period:** September, 1996 to February, 2004  
**Funding:** \$40,217  
**Principal Investigator:** Cliff Bailey  
**Award:** Contract  
**Awardee:** Jing Xing Technologies  
 1312 Vincent Place  
 PO Box 6655  
 McLean, VA 22106-6655

**Description:** To provide statistical support for Medicare Current Beneficiary Survey and other Information and Methods Group activities.

**Status:** The project is active. ■

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### ADP Services Supporting Research, Analysis, and Demonstration Activities—Base Contract

**Project No:** 500-02-0006  
**Project Officer:** Dave Barbato  
**Period:** September, 2002 to September, 2007  
**Funding:** \$0  
**Principal Investigator:** Celia H. Dahlman  
**Award:** Task Order Contract, Base  
**Awardee:** CHD Research Associates  
 5515 Twin Knolls Road, #322  
 Columbia, MD 21045

**Description:** CMS's research, analytic, and demonstration projects require computer and related support services to access, manipulate, process, and

develop data and files. The data files include those derived from the Medicare and Medicaid programs, as well as those from CMS contracts and grants or from other sources. Current and anticipated internal resources are insufficient to handle the range and quantity of requirements that arise from these projects and from projects that will occur in the future.

**Status:** Awarded 9/30/02. There are two task orders under this contract. ■

### ANALYSIS OF LARGE DATA SETS TASK ORDER CONTRACT

This is the base contract under which task orders can be awarded for a wide range of general analysis of data activities. These projects will relate to Medicare, Medicaid, Managed Care, Long-Term Care, children's health insurance, low income, and uninsured programs; financing and delivery of health services or quality and appropriateness of health services; and various other associated topics. The contractor can be required to perform tasks involving the analysis of data to assist health care financing research studies or projects. The contractor must have, or must be able to acquire, the resources and expertise to perform these functions on an almost-immediate basis. Examples of functions required to be performed under this task order contract are acquiring and analyzing data; assisting in providing technical assistance or training; pilot testing; framing and designing a project; convening technical expert groups or panels; developing options or issue papers with interim and final reports; conducting actuarial, statistical, and other analyses; preparing administrative clearance packages; meeting with government and non-government groups; abstracting records and other claims/forms; making presentations when necessary; preparing papers and articles; disseminating findings; preparing literature reviews; etc.

**Status:** This is the base contract on which subsequent task orders are awarded. It remains active as long as any single task is under way. ■

### Analysis of Large Data Sets Task Order Contract—Acumen

**Project No:** 500-01-0031  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2002  
**Funding:** \$1,000  
**Principal Investigator:** Thomas MaCurdy  
**Award:** Task Order Contract, Base  
**Awardee:** Acumen, LLC  
 1415 Rollins Road  
 Burlingame, CA 94010

### Analysis of Large Data Sets Task Order Contract—ANASYS

**Project No:** 500-01-0037  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Joshua Park  
**Award:** Task Order Contract, Base  
**Awardee:** ANASYS  
 10450 Shaker Drive, Suite 113  
 Columbia, MD 21046

### Analysis of Large Data Sets Task Order Contract—ARC

**Project No:** 500-01-0033  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** C. William Wrightson  
**Award:** Task Order Contract, Base  
**Awardee:** Actuarial Research Corporation  
 5513 Twin Knolls Road, Suite 213  
 Columbia, MD 21045

**Analysis of Large Data Sets Task Order Contract—Econometrica**

**Project No:** 500-01-0039  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Cyrus Baghelai  
**Award:** Task Order Contract, Base  
**Awardee:** Econometrica, Inc.  
 4401 East-West Highway, Suite 303  
 Bethesda, MD 20814

**Analysis of Large Data Sets Task Order Contract—JEN**

**Project No:** 500-01-0035  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Dan Gilden  
**Award:** Task Order Contract, Base  
**Awardee:** JEN Associates, Inc.  
 PO Box 39020  
 Cambridge, MA 02139

**Analysis of Large Data Sets Task Order Contract—Jing Xing**

**Project No:** 500-01-0040  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Steward Wong  
**Award:** Task Order Contract, Base  
**Awardee:** Jing Xing Technologies  
 1312 Vincent Place  
 PO Box 6655  
 McLean, VA 22106-6655

**Analysis of Large Data Sets Task Order Contract—Klemm**

**Project No:** 500-01-0038  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Rebecca Klemm  
**Award:** Task Order Contract, Base  
**Awardee:** Klemm Analysis Group, Inc.  
 1725 Massachusetts Avenue, NW  
 Suite 501  
 Washington, DC 20036-2104

**Analysis of Large Data Sets Task Order Contract—McDonald**

**Project No:** 500-01-0034  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Walter McDonald  
**Award:** Task Order Contract, Base  
**Awardee:** Walter R. McDonald & Associates, Inc.  
 7311 Greenhaven Drive, Suite 273  
 Sacramento, CA 95831

**Analysis of Large Data Sets Task Order Contract—QRS**

**Project No:** 500-01-0036  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Alfred Meltzer  
**Award:** Task Order Contract, Base  
**Awardee:** Quality Resources Systems  
 11350 Random Hills Road  
 Suite 100  
 Fairfax, VA 22030-6044



## DESIGN AND CONDUCT OF SURVEY TASK ORDER CONTRACTS

This is the base award of an Indefinite Delivery Indefinite Quantity (IDIQ) task order contract. Under this specialty area contract, CMS may award task orders for projects that involve general survey design and planning; data collection and methodological research; designing and pilot testing of questionnaires and other kinds of data collection instruments; and conducting general population survey(s) of all kinds including surveys of subsets of the general population, such as the elderly, Medicare and Medicaid recipients (dual eligible beneficiaries), uninsured, and low income families with small children. The base award was for 1 year with a maximum of 4 option years.

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2001. There are no tasks awarded to date. ■

### Design and Conduct of Survey Task Order Contracts—Abt

**Project No:** 500-01-0021  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** David Kidder  
**Award:** Task Order Contract, Base  
**Awardee:** Abt Associates, Inc.  
 55 Wheeler Street  
 Cambridge, MA 02138

### Design and Conduct of Survey Task Order Contracts—AIR

**Project No:** 500-01-0023  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Diane Pelavin  
**Award:** Task Order Contract, Base  
**Awardee:** American Institute for Research  
 3333 K Street, NW  
 Washington, DC 20007-3541

### Design and Conduct of Survey Task Order Contracts—Analytical Science

**Project No:** 500-01-0029  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Donald Holzworth  
**Award:** Task Order Contract, Base  
**Awardee:** Analytical Science  
 2605 Meridan Parkway, Suite 200  
 Durham, NC 27713

### Design and Conduct of Survey Task Order Contracts—ANASYS

**Project No:** 500-01-0026  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Joshua Park  
**Award:** Task Order Contract, Base  
**Awardee:** ANASYS  
 10450 Shaker Drive, Suite 113  
 Columbia, MD 21046

### Design and Conduct of Survey Task Order Contracts—Gallup

**Project No:** 500-01-0022  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Max Larsen  
**Award:** Task Order Contract, Base  
**Awardee:** The Gallup Organization  
 Government Division  
 901 F Street, NW  
 Washington, DC 20004

**Design and Conduct of Survey Task Order Contracts—Hope**

**Project No:** 500-01-0017  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Marc Berk  
**Award:** Task Order Contract, Base  
**Awardee:** Project Hope, Center for Health Affairs  
 7500 Old Georgetown Road  
 Suite 600  
 Bethesda, MD 20814

**Design and Conduct of Survey Task Order Contracts—Jing Xing**

**Project No:** 500-01-0028  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Steward Wong  
**Award:** Task Order Contract, Base  
**Awardee:** Jing Xing Technologies  
 1312 Vincent Place  
 PO Box 6655  
 McLean, VA 22106-6655

**Design and Conduct of Survey Task Order Contracts—MPR**

**Project No:** 500-01-0025  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Joseph Garrett  
**Award:** Task Order Contract, Base  
**Awardee:** Mathematica Policy Research (DC)  
 600 Maryland Avenue, SW  
 Suite 550  
 Washington, DC 20024-2512

**Design and Conduct of Survey Task Order Contracts—NORC**

**Project No:** 500-01-0019  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Steven Knable  
**Award:** Task Order Contract, Base  
**Awardee:** NORC  
 1155 East 60th Street  
 Chicago, IL 60637

**Design and Conduct of Survey Task Order Contracts—RAND**

**Project No:** 500-01-0024  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Donna Farley  
**Award:** Task Order Contract, Base  
**Awardee:** RAND Corporation  
 1700 Main Street  
 PO Box 2138  
 Santa Monica, CA 90407-2138

**Design and Conduct of Survey Task Order Contracts—RTI**

**Project No:** 500-01-0018  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** David Faucette  
**Award:** Task Order Contract, Base  
**Awardee:** Research Triangle Institute (NC)  
 3040 Cornwallis Road  
 PO Box 12194  
 Research Triangle Park, NC 27709-2194

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**Design and Conduct of Survey Task Order Contracts—Westat**

**Project No:** 500-01-0020  
**Project Officer:** Dave Barbato  
**Period:** September, 2001 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** W. Sherman Edwards  
**Award:** Task Order Contract, Base  
**Awardee:** Westat Corporation  
 1650 Research Boulevard  
 Rockville, MD 20850

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**Programming, Analytical and Data Presentation Support for Future of Medicare Related Issues**

**Project No:** 500-96-0516/06  
**Project Officer:** Sharman Stephens  
**Period:** September, 1998 to March, 2004  
**Funding:** \$117,424  
**Principal Investigator:** Celia H. Dahlman  
**Award:** Task Order  
**Awardee:** CHD Research Associates  
 5515 Twin Knolls Road, #322  
 Columbia, MD 21045

**Description:** This task order is to provide programming, analysis, and data presentation services to support HCFA's work related to analysis of issues on the future of Medicare. This work included responding to requests of the National Bipartisan Commission on the Future of Medicare, as well as continuing analyses relevant to the Future of Medicare. In conducting this work, there is a need to access, prepare, and analyze Medicare Current Beneficiary Data and other HCFA data. This activity also involves documenting the findings as well as the preparation of presentation materials.

**Status:** The project has been completed. ■

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**RESEARCH, ANALYSIS, DEMONSTRATION, AND SURVEY TASK ORDER CONTRACT—MEDICAID RESEARCH AND DEMONSTRATIONS (R&D)**

This is the base award of an Indefinite Delivery Indefinite Quantity (IDIQ) task order contract. Under this Medicaid R&D specialty area contract, CMS may award

task orders for projects that involve a range of research and demonstration activities. These projects will relate to the Medicare, Medicaid, and Child Health programs; the financing and delivery of health services; or the quality and appropriateness of health services and associated topics. The tasks can involve the development, analysis, implementation, and/or evaluation of health care financing research and demonstration studies/projects.

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**Research, Analysis, Demonstration, and Survey Task Order Contract—Medicaid Research and Demonstrations (R&D)—Abt**

**Project No:** 500-00-0049  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** David Kidder  
**Award:** Task Order Contract, Base  
**Awardee:** Abt Associates, Inc.  
 55 Wheeler Street  
 Cambridge, MA 02138

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. There is one task awarded to date. The base award was for 1 year with a maximum of 4 option years. ■

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**Research, Analysis, Demonstration, and Survey Task Order Contract—Medicare Research and Demonstrations (R&D)—ARC**

**Project No:** 500-00-0036  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Gordon Trapnell  
**Award:** Task Order Contract, Base  
**Awardee:** Actuarial Research Corporation  
 5513 Twin Knolls Road, Suite 213  
 Columbia, MD 21045

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. There is one task order awarded to date. The base award was for 1 year with a maximum of 4 option years. ■

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**Research, Analysis, Demonstration, and Survey Task Order Contract—Medicare Research and Demonstrations (R&D)—BearingPoint**

**Project No:** 500-00-0037  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Kenneth Cahill  
**Award:** Task Order Contract, Base  
**Awardee:** BearingPoint  
 1676 International Drive  
 McLean, VA 22102-4828

**Status:** This is the base task order contract (IDIQ) awarded in September 2000. Tasks awarded to date are (TO #1) Report to Congress: State Licensure and Certification Standards, and Respiratory Therapy Competency Examinations; (TO #2) Implementation Support for the Medicare Participating Centers of Excellence Demonstration; (TO #3) Assessment of Medicare and You Education Program; (TO #4) Impact of Medicare Plus Choice Lock-In Provision; (TO #5) American Indian/Alaska Native Eligibility and Enrollment in Medicaid, SCHIP, and Medicare. Individual tasks are described separately. The base award was for 1 year with a maximum of 4 option years. ■

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**Research, Analysis, Demonstration, and Survey Task Order Contract—Medicare Research and Demonstrations—Brandeis**

**Project No:** 500-00-0031  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Christopher Tompkins  
**Award:** Task Order Contract, Base  
**Awardee:** Institute for Health Policy  
 Heller Graduate School  
 Brandeis University  
 415 South Street  
 PO Box 9110  
 Waltham, MA 02254-9110

**Status:** This is the base task order contract awarded in September 2000. Task awarded to date is (TO #1) Cancer Prevention and Treatment Demonstration for Ethnic and Racial Minorities Project. Individual tasks are described separately. The base award was for 1 year with a maximum of 4 option years. ■

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**Research, Analysis, Demonstration, and Survey Task Order Contract—Medicaid Research and Demonstrations (R&D)—CHSR**

**Project No:** 500-00-0052  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Robert Schlenker  
**Award:** Task Order Contract, Base  
**Awardee:** Center for Health Services  
 Research  
 University of Colorado  
 1355 South Colorado Boulevard  
 Suite 706  
 Denver, CO 80222

**Status:** This is the base task order contract (IDIQ) awarded in September 2000. There are no tasks awarded to date. The base award was for 1 year, with a maximum of 4 option years. ■

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**Research, Analysis, Demonstration, and Survey Task Order Contract—Medicare Research and Demonstrations (R&D)—CHSR**

**Project No:** 500-00-0026  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Robert Schlenker  
**Award:** Task Order Contract, Base  
**Awardee:** Center for Health Services  
 Research  
 University of Colorado  
 1355 South Colorado Boulevard  
 Suite 706  
 Denver, CO 80222

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. Task awarded to date is (TO #1) Improving Protocols for Home Health Agency Assessment in the Survey Process. Individual tasks are described separately. There are three task orders awarded to date. The base award was for 1 year with a maximum of 4 option years. ■



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**Research, Analysis, Demonstration, and Survey Task Order Contract—Medicaid Research and Demonstrations (R&D)—C.N.A.**

**Project No:** 500-00-0053  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Robert Murray  
**Award:** Task Order Contract, Base  
**Awardee:** C.N.A. Corporation  
 4401 Ford Avenue  
 PO Box 16268  
 Alexandria, VA 22302-8268

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. There are two task orders awarded to date. The base award was for 1 year with a maximum of 4 option years. ■

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**Research, Analysis, Demonstration, and Survey Task Order Contract—Medicare Research and Demonstrations—C.N.A.**

**Project No:** 500-00-0035  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Robert Murray  
**Award:** Task Order Contract, Base  
**Awardee:** C.N.A. Corporation  
 4401 Ford Avenue  
 PO Box 16268  
 Alexandria, VA 22302-8268

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. Tasks awarded to date are (TO#1) Integrated Chronic Disease Quality Performance Measurement at the Physician Level, and (TO#2) Improving Nursing Home Enforcement. Individual tasks are described separately. The base award was for 1 year with a maximum of 4 option years. ■

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**Research, Analysis, Demonstration, and Survey Task Order Contract—Medicaid Research and Demonstrations (R&D)—Lewin**

**Project No:** 500-00-0051  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Michael Fischman  
**Award:** Task Order Contract, Base  
**Awardee:** Lewin Group  
 3130 Fairview Park Drive, Suite 800  
 Falls Church, VA 22042

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. Task awarded to date is (TO #1) Medicaid Payment Accuracy Review Systems. There are currently three task orders awarded. Individual tasks are described separately. The base award was for 1 year with a maximum of 4 option years. ■

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**Research, Analysis, Demonstration, and Survey Task Order Contract—Medicare Research and Demonstrations—Medstat**

**Project No:** 500-00-0034  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Claude Bowen  
**Award:** Task Order Contract, Base  
**Awardee:** Medstat Group (DC)  
 600 Maryland Avenue, SW  
 Suite 550  
 Washington, DC 20024-2512

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. There are no tasks awarded to date. The base award was for 1 year with a maximum of 4 option years. ■

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**Research, Analysis, Demonstration, and Survey Task Order Contract—Medicaid Research and Demonstrations (R&D)—Medstat**

**Project No:** 500-00-0050  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Claude Bowen  
**Award:** Task Order Contract, Base  
**Awardee:** Medstat Group (DC)  
 600 Maryland Avenue, SW  
 Suite 550  
 Washington, DC 20024-2512

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. Task awarded to date is 01 “Next Generation Medicare Managed Care Payment System.” Individual tasks are described separately. The base award was for 1 year, but the contract includes four 1-year options to extend for a total potential of 5 years. ■

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**Research, Analysis, Demonstration, and Survey Task Order Contract—Medicaid Research and Demonstrations (R&D)—MPR**

**Project No:** 500-00-0047  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$0  
**Principal Investigator:** Embry Howell  
**Award:** Task Order Contract, Base  
**Awardee:** Mathematica Policy Research (DC)  
 600 Maryland Avenue, SW  
 Suite 550  
 Washington, DC 20024-2512

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. Task awarded to date is (TO# 01) Disabled and Special Needs Populations: Examining Enrollment, Utilization, and Expenditures. There are currently four task orders awarded. Individual tasks are described separately. The base award was for 1 year with a maximum of 4 option years. ■

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**Research, Analysis, Demonstration, and Survey Task Order Contract—Medicare Research and Demonstrations (R&D)—MPR**

**Project No:** 500-00-0033  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Randall S. Brown, Ph.D.  
**Award:** Task Order Contract, Base  
**Awardee:** Mathematica Policy Research (Princeton)  
 600 Alexander Park  
 PO Box 2393  
 Princeton, NJ 08543-2393

**Status:** This is the base task order contract awarded in September 2000. Task order awarded to date is (TO #1) Evaluation of PACE as a Permanent Program and a For-Profit Demonstration. Individual tasks are described separately. There are three task orders awarded. The base award was for 1 year with a maximum of 4 option years. ■

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**Research, Analysis, Demonstration, and Survey Task Order Contract—Medicaid Research and Demonstrations (R&D)—RAND**

**Project No:** 500-00-0048  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Richard Wright  
**Award:** Task Order Contract, Base  
**Awardee:** RAND Corporation  
 1700 Main Street  
 PO Box 2138  
 Santa Monica, CA 90407-2138

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. There are no tasks awarded to date. The base award was for 1 year with a maximum of 4 option years. ■

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**Research, Analysis, Demonstration, and Survey Task Order Contract—Medicaid Research and Demonstrations—RTI**

**Project No:** 500-00-0046  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Janet Mitchell  
**Award:** Task Order Contract, Base  
**Awardee:** Research Triangle Institute  
 411 Waverley Oaks Road, Suite 330  
 Waltham, MA 02452-8414

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. Tasks awarded to date are (TO #1) Diabetes Care Across the Life Span for Medicaid Beneficiaries: Gender and Racial Differences, and (TO #2) Evaluation of the Demonstration To Maintain Independence and Employment and the Maine Section 1115 HIV/AIDS Waiver (TWWIA). Individual tasks are described separately. The base award was for 1 year with a maximum of 4 option years. ■

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**Research, Analysis, Demonstration, and Survey Task Order Contract—Medicaid Research and Demonstrations—RTI**

**Project No:** 500-00-0044  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$0  
**Principal Investigator:** Don Enichen  
**Award:** Task Order Contract, Base  
**Awardee:** Research Triangle Institute (NC)  
 3040 Cornwallis Road  
 PO Box 12194  
 Research Triangle Park, NC  
 27709-2194

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. Tasks awarded to date are (TO# 1) Evaluation of the BadgerCare Medicaid Demonstration, and (TO# 2) Research on Systems Changes in Long-Term Care. Individual tasks are described separately. The base award was for 1 year with a maximum of 4 option years. ■

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**Research, Analysis, Demonstration, and Survey Task Order Contract—Medicare Research and Demonstrations (R&D)—RTI**

**Project No:** 500-00-0024  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$0  
**Principal Investigator:** Don Enichen  
**Award:** Task Order Contract, Base  
**Awardee:** Research Triangle Institute (NC)  
 3040 Cornwallis Road  
 PO Box 12194  
 Research Triangle Park, NC  
 27709-2194

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. Tasks awarded to date are (TO#1) Assessment of Medicare Prescription Drugs and Coverage Policies, (TO#2) Questionnaire Development and Cognitive Testing Using Item Response Theory, (TO#3) Analysis of Medicare Beneficiary Baseline Knowledge Data Using the Medicare Current Beneficiary Survey—Phase 3, and (TO#4) Development of Quality Indicators for Inpatient Rehabilitation. There are currently 14 task orders awarded. Individual tasks are described separately. The base award was for 1 year with a maximum of 4 option years. ■

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**Research, Analysis, Demonstration, and Survey Task Order Contract—Medicaid Research and Demonstrations (R&D)—UI**

**Project No:** 500-00-0045  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Erica Franklin  
**Award:** Task Order Contract, Base  
**Awardee:** Urban Institute  
 2100 M Street, NW  
 Washington, DC 20037

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. There are two task orders awarded to date. The base award was for 1 year with a maximum of 4 option years. ■

### Research, Analysis, Demonstration, and Survey Task Order Contract—Medicare Research and Demonstrations (R&D)—UI

**Project No:** 500-00-0025  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$0  
**Principal Investigator:** Steven Zuckerman  
**Award:** Task Order Contract, Base  
**Awardee:** Urban Institute  
 2100 M Street, NW  
 Washington, DC 20037

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. Tasks awarded to date are (TO#1) Assessment of Medicare Prescription Drugs and Coverage Policies, (TO#2) Questionnaire Development and Cognitive Testing Using Item Response Theory, (TO#3) Analysis of Medicare Beneficiary Baseline Knowledge Data Using the Medicare Current Beneficiary Survey – Phase 3, and (TO#4) Development of Quality Indicators for Inpatient Rehabilitation. There are currently 14 task orders awarded. Individual tasks are described separately. The base award was for 1 year with a maximum of 4 option years. ■

### Research, Analysis, Demonstration, and Survey Task Order Contract—Medicare Research and Demonstrations—URREA

**Project No:** 500-00-0028  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Philip Held  
**Award:** Task Order Contract, Base  
**Awardee:** University Renal Research and Education Association  
 315 West Huron, Suite 260  
 Ann Arbor, MI 48103

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. There are no tasks awarded to date. The base award was for 1 year with a maximum of 4 option years. ■

### Research, Analysis, Demonstration, and Survey Task Order Contract—Medicare Research and Demonstrations (R&D)—Wisconsin

**Project No:** 500-00-0029  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Sarita Karon, Ph.D.  
**Award:** Task Order Contract, Base  
**Awardee:** University of Wisconsin, Madison  
 750 University Avenue  
 Madison, WI 53706

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. There are no tasks awarded to date. The base award was for 1 year with a maximum of 4 option years. ■

### RESEARCH, ANALYSIS, DEMONSTRATION, AND SURVEY TASK ORDER CONTRACT—POLICY ANALYSIS

This is the base award of an Indefinite Delivery Indefinite Quantity (IDIQ) task order contract. Under this policy analysis specialty area contract, CMS may award task orders for projects that involve the analysis of policy questions, often within short timeframes, to provide the Government with information and options to guide decisions related to important or urgent policy issues. The base award was for 1 year with a maximum of 4 option years.

### Research, Analysis, Demonstration, and Survey Task Order Contract—Policy Analysis—Abt

**Project No:** 500-00-0015  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** David Kidder  
**Award:** Task Order Contract, Base  
**Awardee:** Abt Associates, Inc.  
 55 Wheeler Street  
 Cambridge, MA 02138

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. Task awarded to date is (TO#1) Medicare Behavioral Health Cost and Use Study. Individual tasks are described separately. ■



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**Research, Analysis, Demonstration, and Survey  
Task Order Contract—Policy Analysis—ARC**

**Project No:** 500-00-0016  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to  
 September, 2004  
**Funding:** \$0  
**Principal Investigator:** Gordon Trapnell  
**Award:** Task Order Contract, Base  
**Awardee:** Actuarial Research Corporation  
 5513 Twin Knolls Road, Suite 213  
 Columbia, MD 21045

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. Task awarded to date: (TO# 1) Data Collection to Support Policy Analysis of Choices Offered to Medicare+Choice Enrollees and Choices Made by Enrollees. Individual tasks are described separately. ■

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**Research, Analysis, Demonstration, and Survey  
Task Order Contract—Policy Analysis—  
BearingPoint**

**Project No:** 500-00-0017  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to  
 September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Kenneth Cahill  
**Award:** Task Order Contract, Base  
**Awardee:** BearingPoint  
 1676 International Drive  
 McLean, VA 22102-4828

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. There are no tasks awarded to date. ■

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**Research, Analysis, Demonstration, and Survey  
Task Order Contract—Policy Analysis—Brandeis**

**Project No:** 500-00-0018  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to  
 September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Christopher Tompkins  
**Award:** Task Order Contract, Base  
**Awardee:** Institute for Health Policy  
 Heller Graduate School  
 Brandeis University  
 415 South Street  
 PO Box 9110  
 Waltham, MA 02254-9110

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. There are no tasks awarded to date. ■

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**Research, Analysis, Demonstration, and Survey  
Task Order Contract—Policy Analysis—C.N.A.**

**Project No:** 500-00-0019  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to  
 September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Robert Murray  
**Award:** Task Order Contract, Base  
**Awardee:** C.N.A. Corporation  
 4401 Ford Avenue  
 PO Box 16268  
 Alexandria, VA 22302-8268

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. There are no tasks awarded to date. ■

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**Research, Analysis, Demonstration, and Survey  
Task Order Contract—Policy Analysis—Medstat**

**Project No:** 500-00-0021  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Claude Bowen  
**Award:** Task Order Contract, Base  
**Awardee:** Medstat Group (DC)  
 600 Maryland Avenue, SW  
 Suite 550  
 Washington, DC 20024-2512

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. There are no tasks awarded to date. ■

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**Research, Analysis, Demonstration, and Survey  
Task Order Contract—Policy Analysis—MPR**

**Project No:** 500-00-0020  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Sue Felt-Lisk  
**Award:** Task Order Contract, Base  
**Awardee:** Mathematica Policy Research (Princeton)  
 600 Alexander Park  
 PO Box 2393  
 Princeton, NJ 08543-2393

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. There are no tasks awarded to date. ■

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**Research, Analysis, Demonstration, and Survey  
Task Order Contract—Policy Analysis—RTI**

**Project No:** 500-00-0022  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Don Enichen  
**Award:** Task Order Contract, Base  
**Awardee:** Research Triangle Institute (NC)  
 3040 Cornwallis Road  
 PO Box 12194  
 Research Triangle Park, NC 27709-2194

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. Task awarded to date is (TO# 1) Market Area Selection and Data Development for Medicare Fee-for-Service Reform. Individual tasks are described separately. ■

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**Research, Analysis, Demonstration, and Survey  
Task Order Contract—Policy Analysis—UI**

**Project No:** 500-00-0023  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$1,000  
**Principal Investigator:** Steven Zuckerman  
**Award:** Task Order Contract, Base  
**Awardee:** Urban Institute  
 2100 M Street, NW  
 Washington, DC 20037

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. There are no tasks awarded to date. ■

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**Support for Research and Analytic Activities—  
IQ Solutions**

**Project No:** 500-00-0059  
**Project Officer:** Dave Barbato  
**Period:** September, 2000 to September, 2004  
**Funding:** \$0  
**Principal Investigator:** Ileana Quintas  
**Award:** Task Order Contract, Base  
**Awardee:** IQ Solutions, Inc.  
 11300 Rockville Pike, Suite 901  
 Rockville, MD 20852

**Description:** This project provides support for CMS's research and analytic program. Specifically, it will support project design and operation, dissemination and distribution of results, and data-related activities. The base award was for 1 year with a maximum of 4 option years.

**Status:** This is the base task order contract (IDIQ contract) awarded in September 2000. Tasks awarded to date are (TO#1) Support for Research and Analytic Activities; (TO#2) Active Projects Report: Reconsideration, Revision, and Production Improvements; and (TO#3) Research and Demonstration Projects Searchable Database; Stage Two Improvement, Enhancements, and Implementation. Individual tasks are described separately. ■

### Project Planning Templates and Development of XML Data Files

**Project No:** CMS-03-00330  
**Project Officer:** James Beyer  
**Period:** September, 2003 to September, 2004  
**Funding:** \$40,000  
**Principal Investigator:** Ed Ziv  
**Award:** Simplified Acquisition  
**Awardee:** Ventera Corp  
 1600 International Drive, Suite 100  
 McLean, VA 03756

**Description:** The Office of Research, Development, and Information (ORDI) at CMS is a diverse group that includes an assembly of researchers, analysts, and other administrative personnel whose main purpose is to compose and disseminate health-related data in layman's terms to the general public. Every year, ORDI compiles at least five major publications, e.g., *Health Care Financing Review* and the *CMS Data Compendium*. These publications contain articles, statistics, graphs, and tables that describe a wide variety of health-related data. These publications are in the process of migrating to an .xml format for Web posting and eventually for production and publication. Managing this migration while maintaining timely publication is a serious challenge in any case, and particularly so at static staffing levels.

One item of particular importance in this migration process involves a review of current and upcoming publication formats to identify new ways of presenting and disseminating the data themselves and their implications for the health services research community. This goal involves analyzing the post-production archives of the *Statistical Supplement* and related publications to identify opportunities for document conversion hubs, interactive data tools, Internet-based availability of both raw data and analyzed files, and graphic representation of technical data for nontechnical audiences.

Another item of great importance is reviewing the production process itself to identify ways to improve data collection and presentation. Current processes for gathering data from legacy systems and into more up-to-date programs may not be keeping up with current opportunities in information technology. Identifying opportunities for greater efficiency and accuracy, including areas where human review is needed for quality assurance, is essential for keeping these publication schedules on-target as legacy-based programmers retire and are not replaced.

**Status:** The project is close to completion. ■

### Convert CMS Research Results to Consistent Standardized Architecture To Support Web-Based Dissemination (With Two Options)

**Project No:** 500-00-0059/04  
**Project Officer:** James Beyer  
**Period:** September, 2002 to September, 2004  
**Funding:** \$50,839  
**Principal Investigator:** Kenitra Smith  
**Award:** Task Order  
**Awardee:** IQ Solutions, Inc.  
 11300 Rockville Pike, Suite 901  
 Rockville, MD 20852

**Description:** This project provides review, assessment, and planning activities that support CMS in building a Web-based capacity to disseminate the findings of our research and information. Some preparatory work that makes this possible has already been done for some of our products, e.g., *Health Care Financing Review* and moving the database on research and demonstration projects to a Web-based application.

**Status:** Conversion of statistical publications in .xml format and then into electronic publishing is in planning stages (December 2003). ■

### Impact of Nonresponse of MCBS Estimates

**Project No:** 500-01-0027/01  
**Project Officer:** Gerald Adler  
**Period:** September, 2001 to July, 2003  
**Funding:** \$220,233  
**Principal Investigator:** Gregory Pope  
**Award:** Task Order  
**Awardee:** Research Triangle Institute  
 411 Waverley Oaks Road, Suite 330  
 Waltham, MA 02452-8414

**Description:** This task is to conduct methodological studies on data from the Medicare Current Beneficiary Survey (MCBS) in order to: (1) inform project management of improvements that may be made in the design of the study, and (2) inform users of data characteristics that may be important to their analyses. The goal of this activity is to make available the highest quality MCBS data, and to facilitate the highest quality analyses. All surveys are subject to several forms of nonresponse, defined generally as the failure to obtain complete measurements on the survey sample including unit nonresponse, in which a sample member fails to be interviewed, and item nonresponse, in which certain answers are missing in an otherwise completed questionnaire. In addition, in longitudinal surveys there

is the potential for respondents to respond partially, participating in some rounds of the survey and not in others. This project is intended to produce a thorough documentation and analysis of the degree of nonresponse bias experienced by the MCBS, reasons for and demographic correlates of nonresponse, consequences of nonresponse rates for analyses of MCBS data, and ways in which the impact of nonresponse may be reduced or mitigated.

**Status:** The project is completed. ■

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### Annual Production

**Project No:** 500-00-0059/02  
**Project Officer:** James Beyer  
**Period:** June, 2002 to September, 2005  
**Funding:** \$29,000  
**Principal Investigator:** Kenitra Smith  
**Award:** Task Order  
**Awardee:** IQ Solutions, Inc.  
 11300 Rockville Pike, Suite 901  
 Rockville, MD 20852

**Description:** The *Active Projects Report* is an annual publication listing research and demonstration projects funded by the Centers for Medicare & Medicaid Services. Until the 2001 edition, this was done by intramural staff at substantial expense (measured in staff hours). As of the 2002 edition, the first draft now generates directly from the database that holds research and demonstration project information. This copy needs to be edited and readied for printing. This project has two purposes for future editions: (1) to produce the book, including a template to convert the database file to print-ready copy, and (2) to do so more efficiently than through the use of intramural staff.

**Status:** This is an annual publication. ■

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### Research and Demonstrations Projects Searchable Database: Stage Two, Improvement, Enhancements, and Implementation

**Project No:** 500-00-0059/03  
**Project Officer:** James Beyer  
**Period:** September, 2001 to  
 November, 2002  
**Funding:** \$128,816  
**Principal Investigator:** Ileana Quintas  
**Award:** Task Order  
**Awardee:** IQ Solutions, Inc.  
 11300 Rockville Pike, Suite 901  
 Rockville, MD 20852

**Description:** This task order continues the work of earlier efforts toward modernizing the results of CMS research efforts. A previous task helped to automate and simplify the publication of a directory of all active research projects at CMS; this task turns that information into a searchable, Web-friendly database.

These efforts involve a careful beta test of the revised database, revision as dictated by this test, retesting, and secondary revision, preparation for access through public Web pages, and the addition of documents and references as appropriate.

**Status:** The first version of the revised database structure was completed in mid-November 2002 and a second, more functional version delivered in late December for testing. The second version was developed based on comments from use of the initial/first version and was displayed to a larger group of CMS staff in late December. This second version was placed in an internal environment for staff testing. Due to functional issues and other technical difficulties with the initial deliverable, the software has been returned to the contractor for further refinements. ■